



## Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Resurface parking lot w/1 1/2 min. asphalt.	1	Lump Sum		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Add asphalt to back garage entrance to slope into back storage area	1	Lump Sum		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Sealcoat existing back fenced area with 2 applications	1	Lump Sum		

Total Amount of Quote \$\_\_\_\_\_

## CLAUSES INCORPORATED BY REFERENCE

52.219-6	Notice Of Total Small Business Set-Aside	JUN 2003
52.222-6	Davis Bacon Act	FEB 1995
52.225-10	Notice of Buy American Act Requirement--Construction Materials	MAY 2002
52.232-27	Prompt Payment for Construction Contracts	OCT 2003
52.236-12	Cleaning Up	APR 1984
52.236-13	Accident Prevention	NOV 1991
52.243-1	Changes--Fixed Price	AUG 1987
52.246-12	Inspection of Construction	AUG 1996
52.249-1	Termination For Convenience Of The Government (Fixed Price) (Short Form)	APR 1984

52.249-10 Default (Fixed-Price Construction)  
252.204-7004 Alt A Required Central Contractor Registration Alternate A

APR 1984  
NOV 2003

SPECIFICATIONS

Scope of Work  
Resurface Parking Lot

Section Table of Contents

PART 1 GENERAL

1.1 REFERENCES

1.2 SUBMITTALS

PART 2 PRODUCTS (NOT APPLICABLE)

PART 3 EXECUTION

3.1 GENERAL

3.1.1 Control of Materials

3.1.2 Measurement and Payment

3.1.3 Surfacing

3.1.4 Job-Mix Formula

3.2 QUALITY CONTROL ORGANIZATION

3.2.1 General

3.2.2 CQC System Manager

3.3 SUBMITTALS

3.3.1 GENERAL

3.3.2 CONTRACTOR RESPONSIBILITIES

3.3.3 DISAPPROVED SUBMITTALS

3.3.4 TRANSMITTAL FORM (ENG FORM 4025)

3.3.5 SUBMITTAL PROCEDURE

3.3.5.1 Procedures

3.3.5.2 Deviations

3.4 CONTROL

3.4.1 Preparatory Phase

3.4.2 Initial Phase

3.4.3 Follow-up Phase

3.4.4 Additional Preparatory and Initial Phases

3.5 COMPLETION INSPECTION

- 3.5.1 Punch-Out Inspection
- 3.5.2 Pre-Final Inspection
- 3.5.3 Final Acceptance Inspection

### 3.6 DOCUMENTATION

### 3.7 NOTIFICATION OF NONCOMPLIANCE

-- End of Section Table of contents --

## Scope of Work Resurfacing Parking Lot

### PART 1 GENERAL

The work consists of resurfacing the front parking lot, approximately 1700 sq yds.

The existing asphalt will be milled where needed; areas connecting to concrete will be milled to full depth to accommodate thickness of new asphalt. The lot will be cleaned; the existing cracks will be filled with a hot rubber sealant before paving. The entire lot will be coated with a bituminous tack coat for proper bond prior to application of 1 ½" average top course.

All existing parking lines and handicap symbols shall be re-applied. All lines will be done in safety yellow, and the handicap lines & symbols in the standard blue.

The back fenced lot area will have an average of 2 ½ " average course of hot mix asphalt applied to the existing asphalt up to the elevation of the overhead door concrete sill to achieve a gradual slope in and out of the entrance to the large overhead garage door. Approximately a 3' X 12' area.

The entire back fenced area, approximately 220 sq yds, will have two applications of sealcoat applied to the entire area.

### 1.1 REFERENCES

The publication listed below form a part of this specification to the extent referenced. The publication is referred to within the text by the basic designation only:

MDOT-2003 - Section 500 HOT MIX ASPHALT PAVEMENTS AND SURFACE TREATMENTS

### 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only or as otherwise designated. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with attached submittal procedures.

## SD-01 Preconstruction Submittals

Job-Mix Formula G-AOF

Daily Inspection Reports

Within 24 hours following any previous calendar day submit the original daily inspection report.

CQC System Manager: G-AOF

At least ten (10) calendar days prior to commencing work submit the qualification of the CQC System Manager.

## PART 2 PRODUCTS (NOT APPLICABLE)

## PART 3 EXECUTION

### 3.1 GENERAL

The Contractor is responsible for quality control and shall establish and maintain an effective quality control system in compliance with Clause titled "INSPECTION OF CONSTRUCTION." The quality control system shall consist of plans, procedures, and organization necessary to produce an end product, which complies with the contract requirements. The system shall cover all construction operations, both on-site and off-site, and shall be keyed to the proposed construction sequence. The project superintendent will be held responsible for the quality of work on the job and is subject to removal by the contracting Officer for non-compliance with quality requirements specified in the contract. The project superintendent in this context shall mean the individual with the responsibility for the overall management of the project including quality and production.

#### 3.1.1 CONTROL OF MATERIALS

Control of materials shall be in accordance with MDOT Specification in addition to the requirements of the CONTRACT CLAUSES

#### 3.1.2 MEASUREMENT AND PAYMENT

Measurement and payment will be made part of the Lump Sum Payment of the project.

#### 3.1.3 SURFACING

General: Surfacing shall be in accordance with the plans and per the applicable sections of the MDOT Specifications, except quality control testing.

#### 3.1.4 JOB-MIX FORMULA

The Contractor shall submit to the Contracting Officer for approval five copies of the bituminous concrete job-mix formulas. The job-mix formulas shall be based on MDOT Specifications.

### 3.2 QUALITY CONTROL ORGANIZATION

#### 3.2.1 General

The requirements for the CQC organization are a CQC System Manager and sufficient number of additional qualified personnel to ensure contract compliance. The Contractor shall provide a CQC organization which shall be at the site at all times during the progress of the work and with complete authority to take any

Action necessary to ensure compliance with the contract. All CQC staff members shall be subject to acceptance by the Contracting Officer.

#### 3.2.2 CQC System Manager

The contractor shall identify as CQC System Manager an individual within the on site work organization who shall be responsible for overall management of CQC and have the authority to act in all CQC matters for the Contractor. This CQC System Manager shall be a construction person with a minimum of 3 years in related work. This CQC System Manager shall be on site at all times during the construction and shall be employed by the prime Contractor. The CQC System Manager shall be assigned as System Manager but may have duties as project superintendent in addition to quality control. An alternate for the CQC System Manager shall be identified in the plan to serve in the event of the CQC System Manager's absence. The requirements for the alternative shall be the same as for the designated CQC System Manager.

### 3.3 SUBMITTAL REQUIREMENTS

#### 3.3.1 GENERAL

The Contractor shall submit all items listed in the Submittal Requirements or as specified in this package. The Contracting Officer may request submittals in addition to those listed. Each submittal shall be in sufficient detail to allow determination of compliance with the contract requirements. Prior to submittal, all items shall be checked and approved by the Contractor's Quality Control (CQC) representative and each respective transmittal form (ENG Form 4025 – furnished by Government) shall be stamped, signed, and dated by the CQC representative certifying that the accompanying submittal complies with the contract requirements. Proposed deviations from the contract requirements shall be clearly identified. Submittals shall be approved prior to the acquisition of the material or equipment. A minimum of twenty calendar days, exclusive of mailing time, shall be allowed for review and approval.

#### 3.3.2 CONTRACTOR RESPONSIBILITIES

The Contractor is responsible for total management of all work including scheduling, control, and certification of all submittals; and shall review each sub-contractor submittal for contract compliance. The Submittal Register will be utilized to log and monitor all submittal activities. No activities shall be

performed prior to required approvals of applicable submittals. The Contractor shall perform a check to assure that all materials and/or equipment have been tested, submitted and approved during the preparatory phase of quality control inspections.

### 3.3.3 DISAPPROVED SUBMITTALS 0.6 DISAPPROVED SUBMITTALS 0.6 DISAPPROVED SUBMITTALS 0.6 DISAPPROVED SUBMITTALS

The Contractor shall make all required corrections and promptly furnish a corrected submittal in the form and number of copies as specified for the initial submittal.

### 3.3.4 TRANSMITTAL FORM (ENG Form 4025) 0.4 TRANSMITTAL FORM (ENG Form 4025) 0.4 TRANSMITTAL FORM (ENG Form 4025) 0.4 TRANSMITTAL FORM (ENG Form 4025)

The sample transmittal form (ENG Form 4025 ) shall be used for submitting in accordance with the instructions on the reverse side of the form. These forms will be furnished to the Contractor.

### 3.3.5 SUBMITTAL PROCEDURE 0.5 SUBMITTAL PROCEDURE 0.5 SUBMITTAL PROCEDURE 0.5 SUBMITTAL PROCEDURE

#### 3.3.5.1 Procedures 0.5.1 Procedures 0.5.1 Procedures 0.5.1 Procedures

#### **“For Approval” and “For Information Only” Submittals**

Each submittal which is in the form of a plan, report, catalog and descriptive data, or other such document shall be submitted utilizing the ENG Form 4025.

#### 3.3.5.2 Deviations 0.5.2 Deviations 0.5.2 Deviations 0.5.2 Deviations

For submittals, which include proposed deviations requested by the Contractor, the column "variation" of ENG Form 4025 shall be checked. The Contractor shall describe the reason for any deviations and annotate such deviations on the submittal.

## 3.4 CONTROL

Contractor Quality Control is the means by which the Contractor ensures that the construction, to include that of subcontractors, complies with the requirements of the contract. The controls shall be adequate to cover all construction operations and will be keyed to the proposed construction sequence. The controls shall include at least three phases of control to be conducted by the CQC system manager for all definable features of work, as follows:

### 3.4.3 Preparatory Phase

This phase shall be performed prior to beginning work on each definable feature of work, after all required plans/document/materials are approved/accepted, and after copies are at the work site. This phase shall include:

- a. A review of each paragraph of applicable specifications
- b. A review of the contract drawings.
- c. A check to assure that all materials and/or equipment have been tested, submitted, and approved.
- d. Review of provisions have been made to provide required control inspection and testing.
- e. Examination of the work area to assure that all required preliminary work has been completed and is in compliance with the contract.
- f. A physical examination of required materials, equipment, and sample work to assure that they are on hand, conform to approve shop drawings or submitted data, and are properly stored.
- g. A review of the appropriate activity hazard analysis to assure safety requirements are met.
- h. Discussion of procedures for controlling quality of the work including repetitive deficiencies. Document construction tolerances and workmanship standards for that feature of work.
- i. A check to ensure that the contracting officer has accepted the portion of the plan for the work to be performed.
- j. Discussion of the initial control phase.
- k. The Government shall be notified at least 24 hours in advance of beginning any of the required action of the preparatory control phase. This phase shall include a meeting conducted by the CQC System Manager and attended by the superintendent, other CQC personnel (as applicable), and the foremen responsible for the definable feature.
- l. The results of the preparatory phase actions shall be documented by a completed Preparatory Inspection Checklist and by separate minutes prepared by the CQC System Manager and attached to the daily QC report. The contractor shall instruct applicable workers as to the acceptable level of workmanship required in order to meet contract specifications.

#### 3.4.4 Initial Phase

This phase shall be accomplished at the beginning of a definable feature of work. The following shall be accomplished:

- a. A check of preliminary work to ensure that it is in compliance with contract requirements. Review minutes of the preparatory meeting.
- b. Verify adequacy of controls to ensure full contract compliance. Verify required control inspection and testing.



- c. Establish level of workmanship and verify that it meets minimum acceptable workmanship standards. Compare with required sample panels as appropriate.
- d. Resolve all differences.
- e. Check safety to include compliance with and upgrading of the safety plan and activity hazard analysis. Review the activity analysis with each worker.
- f. The Government shall be notified at least 24 hours in advance of beginning the initial phase. A completed initial inspection checklist of this phase shall be prepared by the CQC System Manager and attached to the daily QC report. Exact lactation of initial phases shall be indicated for future reference and comparison with follow-up phases.
- g. The initial phase shall be repeated for each new crew to work on-site, or ant time acceptable specified quality standards are not being met.

#### 3.4.5 Follow-Up Phase

Daily checks shall be performed to assure continuing compliance with contract requirements until completion of the particular feature of work. The checks shall be made a matter of record in the CQC documentation. Final follow-up checks shall be conducted and all deficiencies corrected prior to the start of additional features of work, which may be affected by the deficient work. The contractor shall not build upon nor conceal non-conforming work.

#### 3.4.6 Additional Preparatory and Initial Phases

Additional preparatory and initial phases may be conducted on the same definable features of work as determined by the Government if the quality of on-going work is unacceptable; or if there are changes in the applicable QC staff or in the on-site production supervision or work crew' or if work on a definable feature is resumed after a substantial period of inactivity, or if other problems develop.

### 3.5 COMPLETION INSPECTION

#### 3.5.1 Punch – Out Inspection

At the completion of all work the CQC System Manager shall conduct an inspection of the work and develop a “punch list” of items, which do not conform to the approved plans and specifications. Such a list of deficiencies shall be included in the CQC documentation, as required by paragraph “DOCUMENTATION” below, and shall include the estimated date by which the deficiencies will be corrected. The CQC System Manager or staff shall make a second inspection to ascertain that all deficiencies have been corrected. Once this is accomplished, the contractor shall notify the Government that the facility is ready for the Government Pre-Final Inspection.

#### 3.5.2 Pre-Final Inspection

The Government will perform this inspection to verify that the facility is complete and ready to be occupied; A Government Pre-Final Punch list may be developed as a result of this inspection. The contractor's CQC System Manager shall ensure that all items on this list have been corrected before notifying the government so that a final inspection with the customer can be scheduled. Any items noted on the Pre-Final inspection shall be corrected in a timely manner. These inspections and any deficiency corrections required by this paragraph shall be accomplished within the time slated for completion of the entire work or any particular increment thereof if the project is divided into increments by separate completion dates.

### 3.5.3 Final Acceptance Inspection

The Contractor's quality control Inspection personnel, plus the superintendent or other primary management person, and the Contracting Officer's Representative shall be in attendance at this inspection. The final acceptance inspection will be formally scheduled by the Contracting Officer Representative based upon results of the Pre-Final inspection. Notice shall be given to the Contracting Officer Representative at least 14 days prior to the final acceptance inspection and shall include the Contractor's assurance that all specific items previously identified to the Contractor as being unacceptable, along with all remaining work performed under the contract, will be complete and acceptable by the date scheduled for the final acceptance inspection. Failure of the Contractor to have all contract work acceptable complete for this inspection will be cause for the Contracting Officer to bill the Contractor for the Government's addition inspection cost in accordance with the contract clause titled " Inspection of Construction".

## 3.6 DOCUMENTATION

The Contractor shall maintain Daily Inspection Reports of quality control operations, activities, and tests performed, including the work of subcontractors. These records shall be on an acceptable form and shall include factual evidence that required quality control activities and/or tests have been performed, including but not limited to the following:

- a. Contractor/subcontractor and their area of responsibility.
- b. Operating plant/equipment with hours worked, idle, or down for repair.
- c. Work performed today, giving location, description, and by whom. Whenever there is a significant change in the materials, the location of such change shall be included in the reports.
- d. Control activities performed with results and references to specifications/plan requirements. The control phase should be identified (Preparatory, Initial, Follow-Up). List deficiencies noted along with corrective action.
- e. Quality of materials received at the site, with statement as to acceptability, storage, and reference to specifications/drawings requirements.
- f. Identify submittals reviewed, with contract reference, by whom and action taken.
- g. Off-site surveillance activities, including actions taken.

- h. Job safety evaluations stating what was checked, results, and instructions or corrective actions.
- i. List instructions given/received and conflicts in plans and/or specifications
- j. Contractor's verifications statement.

These records shall indicate a description of trades working on the project; the number of personnel working; weather conditions encountered and any delays encountered. These records shall cover both conforming and deficient features and shall include a statement that the workmanship complies with the contract. The original and one copy of these records in report form shall be furnished to the government daily within 24 hours after the date (s) covered by the report, except that reports need not be submitted for days on which no work is performed. All calendar days shall be accounted for throughout the life of the contract. The first report following the period of no work shall be for that day and all the no-work days since the last reported workday. Reports shall be sequentially numbered for this project, signed and dated by the CQC System Manager. The report from the CQC System Manager shall include copies of reports prepared by all subordinate quality control personnel.

### 3.7 NOTIFICATION OF NONCOMPLIANCE

The Contracting Officer will notify the Contractor of any detected noncompliance with the foregoing requirement. The contractor shall, after receipt of such notice, immediately take corrective action. Such notice, when delivered to the contractor at the site of the work, shall be deemed sufficient for the purpose of notifications. If the Contractor fails or refuses to comply promptly, the contracting officer may issue an order stopped all or part of the work until satisfactory corrective action has been taken. No part of the time lost due to such a stop orders shall be made the subject of claim for extension of time or for excess costs or damages by the contractor or subcontractor.

--End of Section--

DAVIS BACON**General Decision Number: MI030015 05/21/2004****General** Decision Number: MI030015 05/21/2004Superseded **General** Decision Number: MI020015State: **Michigan**

Construction Types: Residential

Counties: Kent, Muskegon and **Ottawa** Counties in **Michigan**.

RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family homes and apartments up to and including 4 stories)

Modification Number    Publication Date

0            06/13/2003

1            03/26/2004

2            05/21/2004

BRMI0010-031 06/01/2001

Rates            Fringes

Bricklayer.....\$ 21.78            6.23

## FOOTNOTE:

Paid Holiday: Fourth of July, if the worker has been employed by the contractor in any period of seven working days before said holiday within the current calendar year.

ELEC0275-009 06/01/1999

Rates            Fringes

Electrician.....\$ 18.19            3% + 4.84

FOOTNOTE: Work 40' or more above ground, floor or flat roofs, except work on mechanical/hydraulic work platforms which are MIOSHA approved: 10% additional.

ENGI0325-022 05/01/2002

Rates            Fringes

## Power equipment operators:

GROUP 1.....	\$ 26.01	11.65
GROUP 2.....	\$ 25.76	11.65
GROUP 3.....	\$ 25.26	11.65

## FOOTNOTES:

Crane operator with main boom and jib 300' or longer: \$1.50 per hour above the group 1 rate.

Crane operator with main boom and jib 400' or longer: \$3.00 per hour above the group 1 rate.

PAID HOLIDAYS: New Year's Day, Decoration Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Crane with main boom and jib 220' or longer

GROUP 2: Crane with main boom and jib 140' or longer, tower crane, gantry cranes, whirley derrick

GROUP 3: Backhoe, crane, stiff leg derrick, front end loader, paver, roller (asphalt)

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LABO0355-007 06/01/2003

	Rates	Fringes
Mason Tender.....	\$ 21.30	6.35

## FOOTNOTE:

Paid Holiday: Fourth of July, if the worker has been employed by the contractor in any period of seven working days before said holiday within the current calendar year.

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\* LABO0465-005 06/01/2003

## KENT AND OTTAWA COUNTIES:

	Rates	Fringes
Laborer: Asphalt Raker.....	\$ 20.93	6.55
Laborer: Pipelayer.....	\$ 20.80	6.55

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\* LABO0465-012 06/01/2003

## MUSKEGON COUNTY:

	Rates	Fringes
Laborer: Asphalt Raker.....	\$ 20.33	6.55
Laborer: Pipelayer.....	\$ 20.80	6.55

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PLUM0174-010 07/01/2002

KENT COUNTY; **OTTAWA** COUNTY (does not include the townships of Chester, Crockery, Polkton, Spring Lake and Wright):

	Rates	Fringes
Plumber (does not include HVAC piping).....	\$ 27.00	10.98

FOOTNOTE: Work that requires the use of a respirator with an outside air source: 10% per hour additional.

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PLUM0174-011 07/01/2002

MUSKEGON COUNTY; **OTTAWA** COUNTY (Townships of Chester, Crockery, Polkton, Spring Lake and Wright):

	Rates	Fringes
Plumber (does not include HVAC piping).....	\$ 27.00	10.98

FOOTNOTE: Work that requires the use of a respirator with an outside air source: 10% per hour additional.

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\* SFMI0669-002 04/01/2004

	Rates	Fringes
Sprinkler Fitter.....	\$ 32.36	8.15

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SUMI2000-002 06/05/2000

	Rates	Fringes
Carpenter (does not include batt insulation and drywall hanger).....	\$ 14.29	3.33
Cement Mason.....	\$ 17.00	3.98
Drywall Finisher/Taper.....	\$ 18.36	

Drywall Hanger.....	\$ 24.00	
Glazier.....	\$ 20.81	3.34
HVAC Mechanic.....	\$ 12.42	
Insulator - Batt.....	\$ 11.00	2.53
Insulator - Blown.....	\$ 8.86	
Laborer.....	\$ 12.31	4.62
Painter, Brush and Roller (does not include drywall finisher).....	\$ 13.61	2.96
Power equipment operators:		
Bulldozer.....	\$ 16.45	3.25
Grader.....	\$ 17.11	.85
Roofer.....	\$ 10.94	
Sheet metal worker (does not include HVAC duct work)....	\$ 12.34	3.88
Soft Floor Layer.....	\$ 15.00	

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TEAM0007-009 06/01/2002

Rates      Fringes

Truck drivers:

Euclids, double bottoms and lowboys.....	\$ 23.045	.50 + a.
Trucks 8 cu. yds. & over....	\$ 22.895	.50 + a.
Trucks under 8 cu. yds.....	\$ 22.795	.50 + a.

FOOTNOTE: a. \$265.90 per week.

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WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.

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Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates

listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210



The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF **GENERAL** DECISION

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## Section F - Deliveries or Performance

## DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	24-JUN-2004	1	GRAND HAVEN AREA OFFICE 307 SOUTH HARBOR STREET GRAND HAVEN MI 49417 FOB: Destination	H7L8120
0002	N/A	N/A	N/A	N/A
0003	N/A	N/A	N/A	N/A

Section G - Contract Administration Data